

Chapter 6 Extensions

	Group 1	Group 2	Group 3	All	Helpful Hints
Section 7.1 - Solving Two-Step Equations	Page 354 (1-14)	Page 354 (15-27)	Page 355 (30-34)	Page 355 (28, and 35-43)	Begin by undoing addition and subtraction. -Make sure you do not have a negative variable
Section 7.2 - Solving Multi-Step Equations	Reteach 7.2 and page 359 (1-12)	Practice 7.2	Page 360 (32-37)	Page 360 (41-47)	Begin by combining like terms and then follow steps from section 7.1.
Section 11.1 - Square Roots and Irrational Numbers	Page 590 (1-21)	Page 590-591 (22-42)	Page 591 (40-49)	Page 591 (57-59)	
Section 11.2 The Pythagorean Theorem	Reteaching 11.2 Worksheet	Practice 11.2 Worksheet	Page 596 (31-37)	Page 597 (42-50 evens)	$a^2 + b^2 = c^2$
Section 8.1 - Relations and Functions	Page 407 (1-14)	Practice 8.1 and page 407 (7-9)	Enrichment 8.1	Page 408 (35-37)	The domain corresponds with the x values and the range corresponds with the y values.
Section 8.2 - Equations with two variables	Reteaching 8.2 and Page 412 (10-14)	Practice 8.2	Enrichment 8.2	None	To graph a function, first isolate y. From there, you can make an input-output table.
Section 8.3- Slope and y-intercept	Page 418 (2-20 evens)	Page 418-419 (21, 24-40 evens)	Page 419 (42-45)	Page 420 (55-58)	When an equation is in the form $y=mx+b$, m is the slope, and b is the y intercept.
Section 8.4 - Writing Rules for Linear Functions	Reteaching 8.4	Practice 8.4	Page 425 (23-25)	Page 426 (1-9)	